

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jun 2026

Evaluation Effect of Problem-Solving Skills Training on the Psychological Empowerment of Midwives

Protocol summary

Summary

The aim of this Research is to Determine the Effect of Problem-Solving Skills Teaching on Midwives' Psychological Empowerment. This study is of One-grouped Pre-test- Post-test Quasi-Experimental type. The Study Population includes all Midwives Working in Gynecology and Obstetrics wards of Tehran University of Medical Sciences Affiliated Hospitals. The sample consists of all Midwives Working in Gynecology and Obstetrics wards of Tehran University of Medical Sciences affiliated Hospitals, That will be included in the Study by means of Census (n=80). Inclusion Criteria: Willingness to Participate in the Research; Prior Employment in the Hospital at least for 6 months; No former Life-Skills and Problem-Solving classes attending. Exclusion Criteria: Participants' Dispensing with taking part in the Research. All Participants will be Trained Problem-Solving Skill by means of the "Dzurilla and Goldfried's Pattern" (1 session in 6 hours). Training session Content includes Problem-Solving Orientation, Decision-Making, Implementation and Review. Psychological Empowerment Questionnaire will be completed (filled out) by Midwives before the Intervention and after 6 weeks.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014100419400N1**
Registration date: **2014-11-27, 1393/09/06**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-11-27, 1393/09/06

Registrant information

Name

Hamideh Khakpour

Name of organization / entity

Tehran University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 216405666

Email address

h-khakpour@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor For Research Tehran University of Medical Sciences

Expected recruitment start date

2014-09-23, 1393/07/01

Expected recruitment end date

2015-01-21, 1393/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation Effect of Problem-Solving Skills Training on the Psychological Empowerment of Midwives

Public title

Evaluation Effect of Problem-Solving Skills on the Psychological Empowerment

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion Criteria: Willingness To Participate In Research; Employment In The Hospital For At least 6 Months Prior; Failure To Attend Class Life Skills And Problem-Solving.

Exclusion Criteria : Samples Withdrawn From Participation in the Study

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 80

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Tehran University of Medical Sciences

Street address

Central building floor 6 Th,Ghods street,

City

Tehran

Postal code

Approval date

2014-10-04, 1393/07/12

Ethics committee reference number

1726/130/93/3

Health conditions studied

1

Description of health condition studied

Psychological Empowerment

ICD-10 code

F43

ICD-10 code description

Reaction to severe stress, and adjustment disorders

2

Description of health condition studied

Psychological Empowerment

ICD-10 code

Z73

ICD-10 code description

Problems related to life-management difficulty

Primary outcomes

1

Description

Psychological Empowerment

Timepoint

Before Intervention and 6 Weeks after Intervention

Method of measurement

Spreitzer Psychological Empowerment Inventory

Secondary outcomes

empty

Intervention groups

1

Description

All Participants will be Trained Problem-Solving Skill by means of the "Dzurilla and Goldfried's Pattern" (1 Session in 6 hours) with Lecturing, Question-Answer, in-group Discussion and Slide-showing Teaching Styles. Training Session Content includes Problem-Solving Orientation, Decision-Making, Implementation and Review. At the end of the Session Participants will get a Pamphlet of Discussed subjects. Psychological Empowerment will be Evaluated by a Questionnaire that Midwives will Complete Before and 6 Weeks after the Intervention.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Vali'asr Hospital

Full name of responsible person

Hamideh Khakpour

Street address

Vali'asr Complex, Imam Khomeini Hospital, End of Keshavarz Boulevard

City

Tehran

2

Recruitment center

Name of recruitment center

Arash Hospital

Full name of responsible person

Hamideh Khakpour

Street address

Arash Women's Hospital, Next to Police Station,

Rashid Street, Tehranpars District

City

Tehran

3

Recruitment center

Name of recruitment center

Baharloo Hospital

Full name of responsible person

Hamideh Khakpour

Street address

Behdari Square, Anbarnaft Streets, Rah'ahan Square

City

Tehran

4

Recruitment center

Name of recruitment center

Zanan Hospital

Full name of responsible person

Hamideh Khakpour

Street address

4th alley's Angle, Northern Ostad Nejatollahi Street,
Karimkhan-e-zand Street

City

Tehran

5

Recruitment center

Name of recruitment center

Dr Shariati hospital

Full name of responsible person

Hamideh Khakpour

Street address

Dr Shariati Hospital Research and Education Center,
Jalal-ale-ahmad Tee, Northern Kargar Street

City

Tehran

6

Recruitment center

Name of recruitment center

Ziaeian Hospital

Full name of responsible person

Hamideh Khakpour

Street address

Against 17th District Municipal, Aboozar Street

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research Tehran University of
Medical Sciences

Full name of responsible person

Dr. mohammad Ali Cheraghi

Street address

Tehran University of Medical Sciences, Faculty of
Nursing and Midwifery, Eastern Nosrat Street, Towhid
Square.

City

Tehran

Grant name

Grant code / Reference number

**Is the source of funding the same sponsor
organization/entity?**

Yes

Title of funding source

Vice Chancellor for Research Tehran University of
Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Hamideh Khakpour

Position

MSc student

Other areas of specialty/work

Street address

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**Person responsible for scientific
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Contact

Name of organization / entity

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Full name of responsible person

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Position

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Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Tehran University of Medical Sciences

Full name of responsible person

Hamideh Khakpour

Position

MSc,student

Other areas of specialty/work**Street address**

Tehran University of Medical Sciences, Faculty of

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty